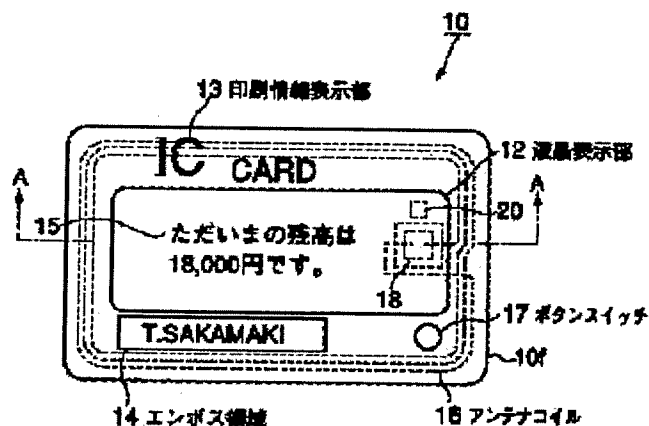


**LAMINATED POWER GENERATION DISPLAY TYPE IC CARD**

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**Classification:**  
- international: G06K19/07; B42D15/10; G02F1/13; G02F1/133;  
G02F1/1334; G02F1/1335; G06K19/077; H01L31/04  
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**Abstract of JP2001338273**

**PROBLEM TO BE SOLVED:** To provide a laminated power generation display type IC card, with which a display area is expanded by laminating a solar cell on the back surface of a liquid crystal display part, concerning an IC card having the display part. **SOLUTION:** Concerning a laminated power generation display type IC card 10, on a display type IC card having both a reflection type liquid crystal display part 12 and a solar cell, the solar cell for power generation is provided, while being laminated on the back of the liquid crystal display part on the front side of the card and a display part driving power is generated by beams transmitted through a liquid crystal layer. By using polymer network type liquid crystal materials for the liquid crystal layer of such a reflection type liquid crystal display part, transparency can be improved and electromotive force can be improved.



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